

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	628073	cleaning or cleaner or concentrate	US-PGPUB; USPAT	OR	ON	2008/01/02 09:33
S2	169790	hard same surface	US-PGPUB; USPAT	OR	ON	2008/01/02 09:33
S3	21971	hard adj surface	US-PGPUB; USPAT	OR	ON	2008/01/02 09:33
S4	326475	non\$cationic or anionic or nonionic or amphoteric or surfactant	US-PGPUB; USPAT	OR	ON	2008/01/02 09:34
S5	171982	surfactant not cationic	US-PGPUB; USPAT	OR	ON	2008/01/02 09:34
S6	1722629	water or aqueous or (organic adj solvent)	US-PGPUB; USPAT	OR	ON	2008/01/02 09:35
S7	29406	(anionic or (fatty adj acid) or (fatty adj alcohol)) same soap	US-PGPUB; USPAT	OR	ON	2008/01/02 09:36
S8	1644	(soap adj surfactant) or (soap same sufactant)	US-PGPUB; USPAT	OR	ON	2008/01/02 09:36
S9	3626	hydrocarbon adj dilu \$5	US-PGPUB; USPAT	OR	ON	2008/01/02 09:37
S10	59963	(pine or terpene) or (bloom\$5 adj agent)	US-PGPUB; USPAT	OR	ON	2008/01/02 09:37
S11	973945	dyes or colorants or (pH adj stabili\$5) or buffers or fragrance or (viscosity adj modif \$5) or (insect adj repellent) or (light adj stabili\$6)	US-PGPUB; USPAT	OR	ON	2008/01/02 09:39

S12	8700	halophenols or ((aromatic adj phenol) same halogen) or (aromatic adj halophenols) or (mono adj alkyl adj halophenols) or (poly adj alkyl adj halophenols) or (halog\$7 adj phenols) or (chlor\$7 adj phenols) or (brom\$7 adj phenols)	US-PGPUB; USPAT	OR	ON	2008/01/02 09:43
S13	561475	propanol or butanol or ethanol or methanol or (low\$3 adj alcohol) or (glycol adj ether)	US-PGPUB; USPAT	OR	ON	2008/01/02 09:44
S14	181655	(alkali same soap adj fatty adj acids) or (alkali adj metal adj salts) or (ammonium adj salts) or (amine adj salts) or (aminoalcohol adj salts) or (magnesium same ((alkyl adj sulfate) or (alkyl adj ether adj sulfate) or (alkyl\$amido\$ether adj sulfate) or (alkyl\$aryl adj poly\$ether adj sulfate) or (alkyl\$aryl adj sulfate) or (alkyl\$aryl adj sulfonate) or (mono\$glyceride adj sulfate) or (alkyl\$ulfonates) or (alkyl\$amide adj sulfonate) or (alkyl\$aryl\$ulfonate) or (olefin\$ulfonate) or (paraffin adj sulfonate) or (alkyl adj sulfo\$succinate) or (alkyl adj ether adj sulfo\$succinate) or (alkyl adj sulfoacetates) or (alkyl adj phosphates) or (alkyl adj phosphates) or	US-PGPUB; USPAT	OR	ON	2008/01/02 09:50

		(alkyl adj ether adj phosphates) or (alkyl \$ether\$phosphates) or (acyl adj sarconsinates) or ( acyl adj isethionates) or (N \$acyl adj taurates))				
S15	14325	(insect adj repellents) or ((essential adj oil) and (anise or citrus or aniseed or roses or mint or camphor or lemon or orange or rosemary or wintergren or thyme or lavender or cloves or hops or (tea adj tree) or cintronella or wheat or barley or lemon\$grass or (cedar adj leaf) or cedar\$wood or cinnamon or flea \$grass or geranium or sandal\$wood or violet or cranberry or eucalyptus or vervain or peppermint or (gum adj benzoin) or basil or fennel or fir or balsam or menthol or ocmea or origanum or (hydastic adj carradensis) or (berberidaceae adj daceae) or ratanhiae or (curcuma adj longa) or cornmint or (mentha adj arvensis) or (american adj spearmint) or (mentha adj spicata) or (scotch adj spearmint) or (mentha adj cardica) or limonene or carvone or linmalool or terpineol or (fencholic adj acid) or \$4born\$4)) or ((plant	US PGPUB; USPAT	OR	ON	2008/01/02 10:01

		adj oil) and (anethol or catechole or camphene or pinocarvone or cedrol or thymol or eugenol or eucalyptol or (ferulic adj acid) or farnesol or hinokitiol or tropolone or limonene or menthol or (methyl adj salicylate) or carvacol or terpineol or verbenone or berberine or (ratanhiaie adj extract) or (caryophellene adj oxide) or (citronellic adj acid) or curcumin or nerolidol or geraniol))				
S16	4	S1 and S2 and S4 and S6 and S7 and S9 and S10 and S13	US-PGPUB; USPAT	OR	ON	2008/01/02 10:06
S17	0	S1 and S2 and S3 and S4 and S5 and S6 and S7 and S8 and S9 and S10 and S11 and S12 and S13 and S14 and S15	US-PGPUB; USPAT	OR	ON	2008/01/02 10:06
S18	4	S4 and S6 and S7 and S9 and S10 and S11 and S13 and S14	US-PGPUB; USPAT	OR	ON	2008/01/02 10:08
S19	3427	S4 and S6 and S7 and S10 and S11	US-PGPUB; USPAT	OR	ON	2008/01/02 10:21
S20	1331	S19 and S15	US-PGPUB; USPAT	OR	ON	2008/01/02 10:23
S21	944	S20 and S14	US-PGPUB; USPAT	OR	ON	2008/01/02 10:23
S22	888	S21 and S13	US-PGPUB; USPAT	OR	ON	2008/01/02 10:24
S23	49	S22 and S12	US-PGPUB; USPAT	OR	ON	2008/01/02 10:25
S24	32969	(antimicrobial or bacteriostatic or bactericide or fungistatic or fungicide) adj agent	US-PGPUB; USPAT	OR	ON	2008/01/02 10:42

S25	280	S22 and S24	US-PGPUB; USPAT	OR	ON	2008/01/02 10:42
S26	22	S25 and S12	US-PGPUB; USPAT	OR	ON	2008/01/02 10:43
S27	8	("4202879"   "5069897"   "5840943"   "6207014"   "6344186"   "6423302"   "6562778"   "6623746").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 11:04
S30	140247	antimicrobial or bacteriostatic or bactericide or fungistatic or fungicide or insecticide or (insect adj repellent) or pest	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S31	326819	noncationic or anionic or nonionic or amphoteric or surfactant	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S32	1724172	water or aqueous or (organic adj solvent)	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S33	29427	(anionic or (fatty adj acid) or (fatty adj alcohol)) same soap	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S34	60023	(pine or terpene) or (bloom\$5 adj agent)	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S35	975245	dyes or colorants or (pH adj stabili\$5) or buffers or fragrance or (viscosity adj modif \$5) or (insect adj repellent) or (light adj stabili\$6)	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S36	561992	propanol or butanol or ethanol or methanol or (low\$3 adj alcohol) or (glycol adj ether)	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43

S37	181822	(alkali same soap adj fatty adj acids) or (alkali adj metal adj salts) or (ammonium adj salts) or (amine adj salts) or (aminoalcohol adj salts) or (magnesium same ((alkyl adj sulfate) or (alkyl adj ether adj sulfate) or (alkyl\$amido\$ether adj sulfate) or (alkyl\$aryl adj poly\$ether adj sulfate) or (alkyl\$aryl adj sulfate) or (alkyl\$aryl adj sulfonate) or (mono\$glyceride adj sulfate) or (alkyl\$ulfonates) or (alkyl\$amide adj sulfonate) or (alkyl\$aryl\$ulfonate) or (olefin\$ulfonate) or (paraffin adj sulfonate) or (alkyl adj sulfo\$succinate) or (alkyl adj ether adj sulfo\$succinate) or (alkyl adj sulfoacetates) or (alkyl adj phosphates) or (alkyl adj phosphates) or (alkyl adj ether adj phosphates) or (alkyl\$ether\$phosphates) or (acyl adj sarconates) or ( acyl adj isethionates) or (N\$acyl adj taurates)))	US-PGRUB; USPAT	OR	ON	2008/01/07 07:43
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S38	14350	(insect adj repellents) or ((essential adj oil) and (anise or citrus or aniseed or roses or mint or camphor or lemon or orange or rosemary or wintergren or thyme or lavender or cloves or hops or (tea adj tree) or cintronella or wheat or barley or lemon\$grass or (cedar adj leaf) or cedar\$wood or cinnamon or flea \$grass or geranium or sandal\$wood or violet or cranberry or eucalyptus or vervain or peppermint or (gum adj benzoin) or basil or fennel or fir or balsam or menthol or ocmea or origanum or (hydastic adj carradensis) or (berberidaceae adj daceae) or ratanhiae or (curcuma adj longa) or cornmint or (mentha adj arvensis) or (american adj spearmint) or (mentha adj spicata) or (scotch adj spearmint) or (mentha adj cardica) or limonene or carvone or linmalool or terpineol or (fencholic adj acid) or \$4born\$4)) or ((plant adj oil) and (anethol or catechole or camphene or pinocarvone or cedrol or thymol or eugenol or eucalyptol or (ferulic adj acid) or farnesol or hinokitiol	US-PGRUB; USPAT	OR	ON	2008/01/07 07:43
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		or tropolone or limonene or menthol or (methyl adj salicylate) or carvacol or terpineol or verbenone or berberine or (ratanhia adj extract) or (caryophellene adj oxide) or (citronellic adj acid) or curcumin or nerolidol or geraniol))				
S39	3432	S31 and S32 and S33 and S34 and S35	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S40	1333	S39 and S38	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S41	945	S40 and S37	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S42	889	S41 and S36	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S43	724	S42 and S30	US-PGPUB; USPAT	OR	ON	2008/01/07 07:43
S44	8707	halophenols or ((aromatic adj phenol) same halogen) or (aromatic adj halophenols) or (mono adj alkyl adj halophenols) or (poly adj alkyl adj halophenols) or (halog\$7 adj phenols) or (chlor\$7 adj phenols) or (brom \$7 adj phenols)	US-PGPUB; USPAT	OR	ON	2008/01/07 07:44
S45	33005	(antimicrobial or bacteriostatic or bactericide or fungistatic or fungicide) adj agent	US-PGPUB; USPAT	OR	ON	2008/01/07 07:44
S46	280	S42 and S45	US-PGPUB; USPAT	OR	ON	2008/01/07 07:44
S47	22	S46 and S44	US-PGPUB; USPAT	OR	ON	2008/01/07 07:44
S48	49	S42 and S30 and S44	US-PGPUB; USPAT	OR	ON	2008/01/07 09:26



S49	2193	"510".class.	US-PGPUB; USPAT	OR	ON	2008/01/07 10:25
S50	101	510/481	US-PGPUB; USPAT	OR	ON	2008/01/07 10:25
S51	250	S49 and (insect\$6)	US-PGPUB; USPAT	OR	ON	2008/01/07 10:34
S53	96	"4379168"   "4427700"   "6117440"   "5839224"   "5602090"   "6130253"   "5723423"	USPAT	OR	ON	2008/01/07 10:52

1/7/2008 5:14:56 PM

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